

# List of Plants

## C ASPARAGINE

Chemid

ASPARAGINE

\*Unless otherwise noted all references are to Duke, James A. 1992. Handbook of phytochemical constituents of GRAS herbs and other economic plants. Boca Raton, FL. CRC Press.

Plant	Plant Part	Low PPM	High PPM	StdDev	*Reference
Achillea millefolium	Plant	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Alisma plantago-aquatica	Plant	--	--		*
Allium ampeloprasum	Plant	--	--		*
Allium sativum var. sativum	Bulb	--	29000.0		*
Allium cepa	Bulb	--	--		*
Alocasia macrorrhiza	Plant	--	--		*
Aloe vera	Leaf	--	--		Waller, G. R., Mangiafico, S., Ritchey, C. R. 1978. A Chemical Investigation of Aloe barbadensis. Proc. Okla. Acad. Sci. 58: 69-.
Althaea officinalis	Root	10000.0	20000.0	-1.22	*
Ananas comosus	Fruit	--	1251.0	-0.05	*
Angelica archangelica	Leaf	--	--		*
Annona squamosa	Plant	--	--		*
Apium graveolens	Root	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Armoracia rusticana	Root	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Artemisia dracunculus	Leaf	--	--		*
Artemisia dracunculus	Root	--	--		*
Asparagus lucidus	Root	--	--		*
Asparagus officinalis	Shoot	--	--		*
Astragalus membranaceus	Root	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Atropa bella-donna	Root	--	--		*
Camellia sinensis	Plant	--	--		*
Capsicum frutescens	Fruit	--	--		*
Capsicum annuum	Fruit	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Citrus reticulata	Fruit	180.0	850.0	-0.34	*
Citrus paradisi	Fruit	--	420.0	-0.65	*
Citrus sinensis	Fruit	200.0	1800.0	0.34	*
Coccinia grandis	Flower	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.

<i>Convallaria majalis</i>	Plant	--	--		*
<i>Euonymus atropurpureus</i>	Bark	--	--		*
<i>Fragaria spp</i>	Plant	--	--		*
<i>Ginkgo biloba</i>	Fruit	--	--		Chemical Constituents of Oriental Herbs (3 diff. books)
<i>Glycyrrhiza glabra</i>	Root	20000.0	40000.0	1.22	=ICMR(Indian Council of Medical Research).1976.Medicinal Plants of India.Vol.1.Indian Council of Med. Res.Cambridge Printing Works, New Delhi.487 pp;ICMR.1987.Medicinal Plants of India.Vol.2.Indian Council of Med. Res.Cambr. Printing Works,New Delhi.600pp
<i>Humulus lupulus</i>	Fruit	--	--		CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Huperzia spp</i>	Plant	--	--		*
<i>Lippia javanica</i>	Plant	--	--		Neidlein, R., Staehle, R. 1974. Constituents of Lippia javanica. III. Deutsche Apot. Zit., 114: 1588.
<i>Lupinus albus</i>	Seed	--	116340.0	1.0	*
<i>Lycium chinense</i>	Leaf	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Lycopersicon esculentum</i>	Fruit	--	300.0	-0.73	*
<i>Malus domestica</i>	Fruit	--	171.0	-0.83	*
<i>Medicago sativa</i>	Seed	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
<i>Momordica charantia</i>	Seed	--	--		Jim Duke's personal files.
<i>Murraya koenigii</i>	Leaf	--	--		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Nelumbo nucifera</i>	Rhizome	--	20000.0	1.41	*
<i>Nicotiana tabacum</i>	Leaf	--	--		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Nigella sativa</i>	Seed	--	--	-1.0	*
<i>Oryza sativa</i>	Juice	--	--		*
<i>Panax quinquefolius</i>	Plant	--	--		*
<i>Phaseolus vulgaris</i>	Fruit	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Phaseolus vulgaris</i>	Leaf	--	--		*
<i>Phoenix dactylifera</i>	Fruit	2300.0	4500.0	2.26	Abstract (See species file)
<i>Phragmites australis</i>	Rhizome	--	1000.0	-0.68	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Piper betel</i>	Leaf	--	--		*
<i>Prunus cerasus</i>	Fruit	--	--		*
<i>Ribes nigrum</i>	Fruit Juice	--	87.0		*
<i>Robinia pseudoacacia</i>	Leaf	--	--		*
<i>Salvia officinalis</i>	Plant	--	--		*
<i>Santalum album</i>	Fruit	--	--		*
<i>Symphytum officinale</i>	Root	10000.0	30000.0	0.0	*
<i>Terminalia chebula</i>	Fruit	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Tilia sp.</i>	Fruit	--	--		*
<i>Urtica dioica</i>	Plant	--	--		*
<i>Valeriana officinalis</i>	Rhizome	--	--		*
<i>Vicia faba</i>	Leaf	--	--		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.

<i>Vigna radiata</i>	Seed	--	--		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Viscum album</i>	Juice	--	--		*
<i>Zingiber officinale</i>	Rhizome	--	500.0	-0.73	*